

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 120927

Friday, June 13, 2014 2:24:03 PM

120927

Page 2

Item ID: D4968-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Side Cushion

Stop

NS2

Start Date: 6/16/14 Start Qty: 10.00

10

Cust Item ID:

Required Date: 6/20/14 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location **8232A** 0.00***130***

Packaging

Memo

0.00

Packaging

11X 14-6-17

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

14/6/18**14-06-18**

DQA: _____ Date: _____



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Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Training									
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Unapproved									

FAULT CATEGORY

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Picklist Print

Friday, June 13, 2014 2:24:09 PM

Page 1

Work Order ID: 120927

120927

Parent Item: D4968-1

D4968-1

Parent Item Name: Side Cushion

Start Date: 6/16/14

Required Date: 6/20/14

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A 13.10.31 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MNEO80S.125		Purchased	No				sf	716.5344		(69)			
MNEO80S 125									**				DAS
NEOPRENE SHEET 0.125													23
													9-89

14-06-17

Location

Loc Qty

Loc Code

MAT052

716.5344

115916

131.1044

94539

585.43

94539

DQA: _____ Date: _____



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DART AEROSPACE LTD		Work Order:	120927
Description: Cusson, side.		Part Number:	0796841
Inspection Dwg: 04988 Rev: A		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.3"	+/- 0.100"	2.3"	-		U	Jkm05
19.9"	"	19.9"	-		T	Jkm07
10.01"	"	10.01"	-		U	
12.8"	"	12.8"	-		T	
24.2"	"	24.2"	-		T	
26.9"	"	26.9"	-		T	
31.5"	"	31.5"	-		T	
33.2"	"	33.2"	-		T	
35.3"	"	35.3"	-		T	
38.0"	"	38.0"	-		T	
40.4"	"	40.4"	-		T	
2.7"	"	2.7"	-		V	
16.8"	"	16.8"	-		T	
17.5"	"	17.5"	-		T	
22.0"	"	22.0"	-		T	
0.125"	+/- 0.010"	0.126"	-		V	

Measured by: DAS 23 9-89		Audited by: DAS 27 9-89		Preliminary Approval:	
Date: 14-06-17		Date: 14/06/17		Date:	

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

10.04.15

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE

WORK ORDER
NO. 120027MP
14-6-13

NOTES:

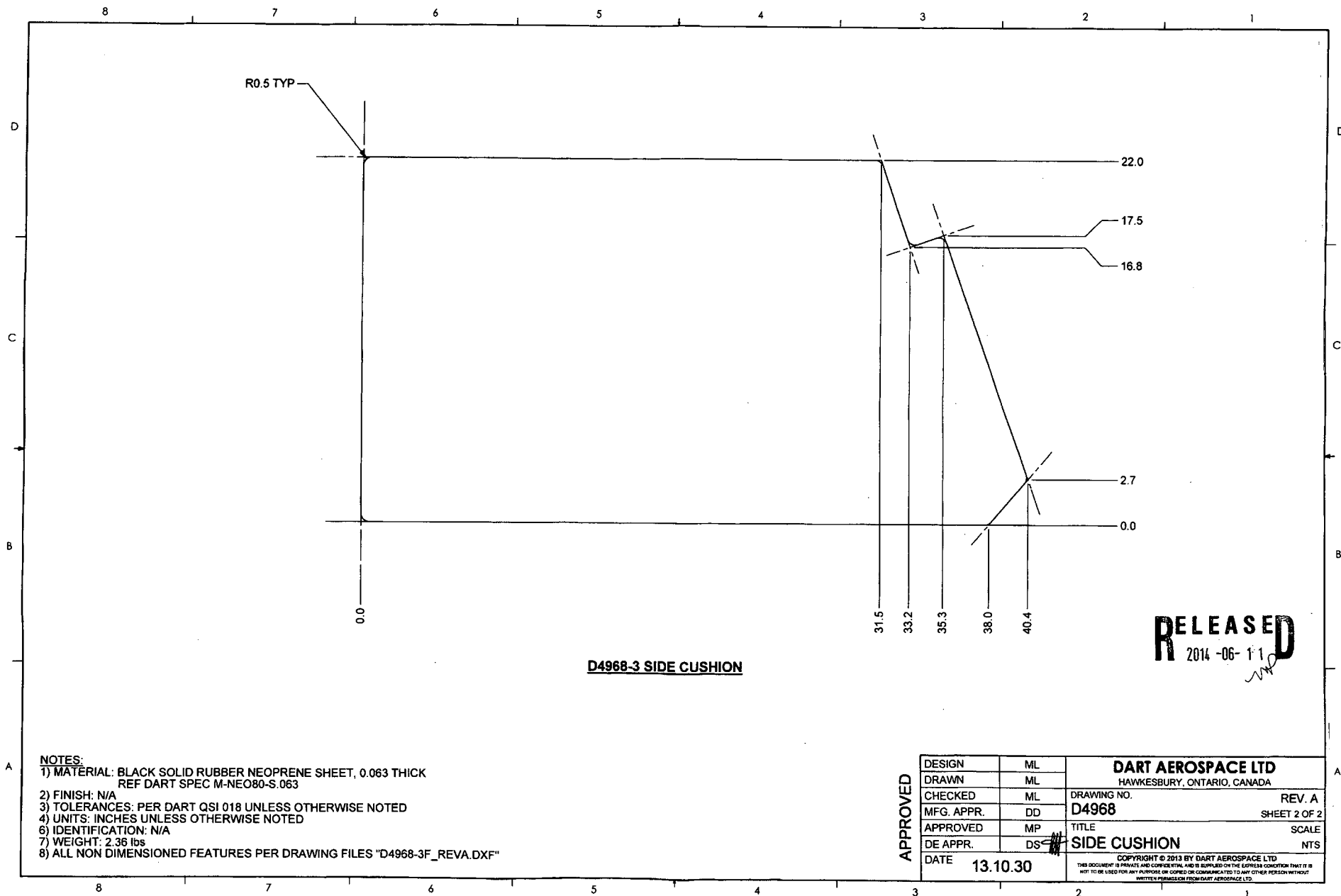
- 1) MATERIAL: BLACK SOLID RUBBER NEOPRENE SHEET, 0.125 THICK
REF DART SPEC M-NEO80-S.125
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) IDENTIFICATION: N/A
- 6) WEIGHT: 4.2 lbs
- 7) ALL NON DIMENSIONED FEATURES PER DRAWING FILES "D4968-1F_REVA.DXF"

D4968-1 SIDE CUSHION

RELEASED
2014-06-11

A	NEW ISSUE	ML	13.10.30
REV.	DESCRIPTION	BY	DATE
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	ML	DRAWING NO.	REV. A
MFG. APPR.	DD	D4968	SHEET 1 OF 2
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	SIDE CUSHION	NTS
DATE	13.10.30	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

APPROVED



D4968-3 SIDE CUSHION

RELEASED
2014-06-11

- NOTES:
 1) MATERIAL: BLACK SOLID RUBBER NEOPRENE SHEET, 0.063 THICK
 REF DART SPEC M-NEO80-S.063
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) IDENTIFICATION: N/A
 6) WEIGHT: 2.36 lbs
 7) ALL NON DIMENSIONED FEATURES PER DRAWING FILES "D4968-3F_REVA.DXF"

APPROVED	DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	ML		
	CHECKED	ML	DRAWING NO. D4968	REV. A
	MFG. APPR.	DD	SHEET 2 OF 2	
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	SIDE CUSHION	NTS
DATE		13.10.30	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	